

16.0 NUCLEAR

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I. STATUTORY REQUIREMENTS

The Nuclear element is not a required element. Optional elements may be included within a Community's General Plan, as California Government Code Section 65303 states:

The General Plan may include any other elements or address any other subjects which, in the judgment of the legislative body, relate to the physical development of the county or city.

The proximity of the San Onofre Nuclear Generating Station (SONGS) to the City of San Clemente warrants the establishment of policies to ensure the protection of the City's residents from any significant risks. Once the Nuclear Element has been adopted it becomes a component of the General Plan, with the same status as one of the mandatory elements.

II. OPPORTUNITIES AND CONSTRAINTS (ISSUES)

1. The need to maintain an emergency plan and organization to provide adequate safety during an emergency.
2. The need to educate the City's residents and workers regarding emergency preparedness and procedures. Response to an emergency situation may be more efficient if people know in advance how to recognize and respond to emergency sirens, how to take protective actions, and, if necessary, how and where to evacuate.

III. OVERVIEW OF NUCLEAR POLICIES

This portion of the Nuclear Element establishes goals, objectives, policies and implementation programs to guide how the City shall respond and react to a nuclear emergency which may occur in San Clemente. The General Plan process requires commitment from the local legislative body to adopt these policies and enable the General Plan's goals and objectives to be realized. The policies stated in this section contain a direct relationship to the desired goals of the community and guide the jurisdiction in achieving its vision for the future. The policies of the Nuclear Element address:

1. Planning for the protection of public health, safety, welfare and the environment in the event of nuclear emergencies.

IV. GOALS, OBJECTIVES, AND POLICIES

The City's goals, objectives, and policies for nuclear hazards are designed to ensure that the public health, safety, and welfare, and environmental resources are protected.

The following presents the goals, objectives and policies for nuclear hazards in the City of San Clemente. Implementation programs are contained in the following subsection. At the end of each policy is listed a capital "I" and a number in parentheses which refers to the pertinent implementing program.

A. Nuclear Safety

Goal

Protect public health, safety, and welfare, and the environment in San Clemente City through proper planning for nuclear emergencies.

Objective

- 16.1 Decrease risks to the public from nuclear catastrophe through public awareness, emergency warning systems, and emergency evacuation plans.

Policies

- 16.1.1 Maintain information for a better understanding of the potential risks to the City from the operations of the San Onofre Nuclear Generating Station, and designate an Emergency Planning Officer to coordinate, prepare, and implement appropriate nuclear hazard plans (*I 16.1 and I 16.2*).
- 16.1.2 Cooperate with the representatives of the San Onofre Nuclear Generating Station to establish an emergency warning system and provide information on standard evacuation procedures to ensure proper evacuation of the community according to established Federal guidelines in the event of a threatened radioactive contamination episode (*I 16.1*).
- 16.1.3 Encourage the federal government to investigate the feasibility of and implementation of appropriate programs for the re-cycling and re-use of nuclear materials which have been used in the generation of energy (*I 16.4*).
- 16.1.4 Work with Southern California Edison Company to ensure that the facilities and operations of the San Onofre Nuclear Generating Station are aesthetically treated in a manner which maintains the visual quality from the City of San Clemente (e.g., screening of outdoor operations with landscaping (*I 16.3*).
- 16.1.5 Work with Southern California Edison Company to ensure that the transport of nuclear materials through the City of San Clemente complies with all federal and state standards and do not adversely impact the uses or activities of the City (*I 16.1*).
- 16.1.6 Encourage Southern California Edison Company to consider the use of co-generation (e.g., utilizing the plant's surplus heat as an

alternate energy source or to create other products) operations at the San Onofre Nuclear Generating Station (*I 16.3*).

V. IMPLEMENTATION PROGRAMS

The following lists the programs which implement the nuclear hazard policies contained in the preceding subsection of the plan. The capital "I" and numbers preceding each program are referenced by the policies which they implement.

- I 16.1 Retain emergency planning staff assignments to coordinate, prepare, and implement appropriate nuclear hazard plans. Individual(s) shall maintain close lines of communication with appropriate representatives of the San Onofre Nuclear Generating Station and report to the City Council regarding the status of the facility, nuclear hazard plans, and safety issues and concerns.

Responsibility: City of San Clemente Community Development and Fire Departments.

Funding Source: City of San Clemente General Fund and/or any other approved funds.

Schedule: Ongoing as funds are available.

- I 16.2 Incorporate nuclear emergency safety and preparedness into other ongoing public education programs.

Responsibility: City of San Clemente Department of Community Development.

Funding Source: City of San Clemente General Fund and/or any other approved funds.

Schedule: Ongoing as funds are available.

- I 16.3 Consult with appropriate representatives of San Onofre Nuclear Generation Station to:

- a. Encourage their use of landscaping and architectural design elements to screen unsightly facilities and provide a high quality visual image of its structures which are visible from the City of San Clemente.
- b. Encourage the use of co-generation operations.

Responsibility: City of San Clemente Department of Community Development in cooperation with Southern California Edison.

Funding Source: City of San Clemente General Fund, Southern California Edison Improvement Funds, and/or any other approved funds.

Schedule: As funding permits.

- I 16.4 Communicate and encourage it's federal representatives to evaluate the feasibility and implementation of programs for the re-cycling and re-use of nuclear materials which have been used for energy generation.

Responsibility: City of San Clemente Department of Community Development in cooperation with federal representatives.

Funding Source: City of San Clemente General Fund, State and Federal funds and/or any other approved funds.

Schedule: Ongoing as necessary or as funding permits.